| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp | |
|----------|------|---------------------------------------|--------------------|---------------------|---------|------------------|--|
| S1 | 51 | (398/67).CCLS. | USPAT; USOCR | OR | OFF | 2006/04/12 15:34 | |
| S2 | 45 | (398/68).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:35 | |
| S3 | 38 | (398/110).CCLS. | USPAT; USOCR | OR " | OFF | 2004/06/22 10:35 | |
| S4 | 126 | (398/107).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S5 | 36 | (398/114).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S6 | 64 | (398/113).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S7 | 202 | (398/115).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S8 | 35 | (398/116).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S9 | 34 | (398/117).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S10 | 259 | (398/141).CCLS. | USPAT; USOCR | OR | OFF | 2004/06/22 10:36 | |
| S11 | 7 | (iverson near1 myren).in. | USPAT; EPO; JPO | OR | OFF | 2004/06/22 10:37 | |
| S12 | 14 | (frey near1 james).in. | USPAT; EPO; JPO | OR | OFF | 2004/06/22 10:40 | |
| S13 | 108 | (398/42).CCLS. | USPAT; USOCR | OR | OFF - | 2004/06/22 10:40 | |
| S14 | 14 | ((398/42).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 10:44 | |
| S15 | 19 | ((398/67).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 10:51 | |
| S16 | 11 | ((398/68).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 10:53 | |
| S17 | 4 | ((398/110).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 10:54 | |
| S18 | 37 | ((398/107).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 12:35 | |
| S19 | 6 | ((398/114).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 12:35 | |
| S20 | 14 | ((398/113).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 12:37 | |
| S21 | 120 | ((398/115).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 12:48 | |

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|-----|---------------------------------------|--|---------------------------------|----|-----|------------------|
| S22 | 25 | ((398/116).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 12:50 |
| S23 | 13 | ((398/117).CCLS.) and (rf or antenna) | USPAT | OR | OFF | 2004/06/22 12:51 |
| S24 | 43 | ((398/141).CCLS.) and (rf or antenna) | USPAT. | OR | OFF | 2004/06/22 12:59 |
| S25 | 4 | (bi adj direction\$3) same wdm same ((radio adj frequency) or rf) | USPAT | OR | OFF | 2004/06/22 13:03 |
| S26 | 0 | (bi adj direction\$3) same wdm same (antenna) | USPAT | OR | OFF | 2004/06/22 14:30 |
| S27 | 28 | wdm same (antenna) | USPAT | OR | OFF | 2004/06/22 13:06 |
| S28 | 11 | fiber same rotary same antenna | USPAT | OR | OFF | 2004/06/22 13:10 |
| S29 | 10 | rf same wdm same (antenna) | USPAT | OR | OFF | 2004/06/22 13:19 |
| S30 | 0 | (shelter same rf) and fiber | USPAT | OR | OFF | 2004/06/22 13:20 |
| S31 | 18 | shelter same rf | USPAT | OR | OFF | 2004/06/22 13:20 |
| S32 | 293 | ((bi adj direction\$3) or (two adj way\$1)) same fiber same (antenna or radio) | USPAT | OR | OFF | 2004/06/22 14:32 |
| S33 | 72 | ((bi adj direction\$3) or (two adj | USPAT | OR | OFF | 2004/06/22 14:39 |
| | | way\$1)) same fiber same (antenna or radio) same (control\$3) | 1.5 | | | |
| S34 | 7473 | (antenna) same (shelter or housing) | USPAT | OR | OFF | 2004/06/22 14:47 |
| S35 | 0 | (antenna) same (shelter or housing) same wdm same fiber | USPAT | OR | OFF | 2004/06/22 14:40 |
| S36 | 109 | (antenna) same (shelter or housing) same fiber | USPAT | OR | OFF | 2004/06/22 14:42 |
| S37 | 2 | ((antenna) same (shelter or housing) same fiber) and wdm | USPAT | OR | OFF | 2004/06/22 14:40 |
| S38 | 0 | (antenna) same (shelter or housing) same wdm | USPAT | OR | OFF | 2004/06/22 14:43 |
| S39 | 80 | (antenna) same shield\$3 same fiber | USPAT | OR | OFF | 2004/06/22 14:43 |
| S40 | 53 | ((antenna) same shield\$3 same fiber) and rf | USPAT | OR | OFF | 2004/06/22 14:43 |
| S41 | 4 | ((antenna) same (shelter or housing)) and wdm | USPAT | OR | OFF | 2004/06/22 14:50 |
| S42 | 12751 | (rf) with temperature | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:21 |
| S43 | 2634 | S42 and antenna | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:21 |

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|-----|-------|---|---------------------------------|----|----|------------------|
| S44 | 700 | S43 and (housing or shelter) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:22 |
| S45 | 275 | S44 and amplifier | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:22 |
| S46 | 74 | S45 and fiber | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:44 |
| S47 | 15558 | (antenna) same (shelter or housing) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:45 |
| S48 | 228 | (antenna) same (shelter or housing) same fiber | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:54 |
| S49 | 9 | S48 and (bi adj directional) | US-PGPUB; | OR | ON | 2005/12/13 11:47 |
| | a. | | USPAT; EPO; JPO | | | |
| S50 | 9 | S48 and (bidirection\$2 or bi-direction\$2) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:47 |
| S51 | 1 | (antenna) same (shelter or housing) same (bidirectional with fiber) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:56 |
| S52 | 11396 | (antenna) with (shelter or housing) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 11:57 |
| S53 | 216 | (antenna) same (shelter or housing) same rf same amplifier | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 12:26 |
| S54 | 31 | S53 and multiplex\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 12:55 |
| S55 | 23 | (temperature same (rf adj equipment)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:08 |
| S56 | 191 | (temperature adj sensitive) same rf | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:13 |
| S57 | 53 | (temperature adj sensitive) with rf | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:09 |
| S58 | 17 | S57 and antenna | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:09 |

| S59 | 18 | (temperature adj sensitive) same rf same antenna | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:16 |
|-----|-------|--|---------------------------------|----|----------------|------------------|
| S60 | 1831 | (temperature) same rf same antenna | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:16 |
| S61 | 97 | (temperature) same rf same antenna same (housing or shelter) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:17 |
| S62 | 70 | S61 and communication | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/12/13 13:17 |
| S63 | 27 | (oadm or adm) same antenna | US-PGPUB; USPAT | OR | ON | 2005/12/13 16:42 |
| S64 | 88 | (oadm or (add adj drop) or adm) same wireless | US-PGPUB; USPAT | OR | ON | 2005/12/13 16:51 |
| S65 | 234 | (398/115).CCLS. | USPAT | OR | OFF | 2005/12/14 10:04 |
| S66 | 39 | (398/117).CCLS. | USPAT | OR | OFF | 2005/12/14 10:32 |
| S67 | 13 | S65 and (add adj drop) | USPAT | OR | ON | 2005/12/14 10:05 |
| S68 | 67 | (add adj drop) same rf | US-PGPUB; USPAT | OR | ON | 2005/12/14 10:44 |
| S69 | 33 | (add adj drop) same antenna | US-PGPUB; USPAT | OR | ON | 2005/12/14 10:44 |
| S70 | 35826 | antenna with (amplif\$4) | US-PGPUB; | OR | ON | 2006/04/12 15:35 |
| | | | USPAT; EPO; JPO | | 20 20 40 40 | |
| S71 | 182 | antenna with (amplif\$4) with fiber | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/12 15:39 |